

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|--------------------------------|------------------|
| - | 1 | memory near3 optimiz\$ near3 tool | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 09:33 |
| - | 437 | memory near3 design\$ near3 applicatio\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 09:35 |
| - | 146 | (memory near3 design\$ near3 applicatio\$) and optimi\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 09:48 |
| - | 15 | memory near2 circuit\$ near3 compiler | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 09:50 |
| - | 196 | memory near2 requir\$ near3 optimiz\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 09:52 |
| - | 75 | (memory near2 requir\$ near3 optimiz\$) and simulat\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:02 |
| - | 1084 | memory near2 emulat\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:03 |
| - | 141 | (memory near2 emulat\$) and asic | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:20 |
| - | 14 | (memory near2 emulat\$) and asic and statist\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:32 |
| - | 188029 | memory and design | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:32 |
| - | 190207 | (memory and design) emulator | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:33 |
| - | 9875 | (memory and design) and emulat\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:33 |
| - | 234 | ((memory and design) and emulat\$) and flash and ram and rom and dram and eeprom | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:35 |
| - | 234 | ((memory and design) and emulat\$) and flash and ram and rom and dram and eeprom) and design | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:36 |
| - | 120 | ((memory and design) and emulat\$) and flash and ram and rom and dram and eeprom) and design) and optimi\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:36 |
| - | 118 | ((memory and design) and emulat\$) and flash and ram and rom and dram and eeprom) and design) and optimi\$) and circuit | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:55 |
| - | 1 | "5822564".PN. | USPAT; US-PGPUB | 2003/10/15 10:51 |
| - | 1 | "5812414".PN. | USPAT; US-PGPUB | 2003/10/15 10:52 |
| - | 1 | "5796623".PN. | USPAT; US-PGPUB | 2003/10/15 10:54 |
| - | 1 | "5146460".PN. | USPAT; US-PGPUB | 2003/10/15 10:54 |
| - | 38 | memory near design near application\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 10:59 |
| - | 1 | "5848017".PN. | USPAT | 2003/10/15 10:58 |
| - | 1 | "5848017".PN. | USPAT | 2003/10/15 10:58 |
| - | 1 | "5740098".PN. | USPAT | 2003/10/15 10:58 |
| - | 1 | "5726994".PN. | USPAT | 2003/10/15 10:58 |
| - | 317 | memory near3 specifi\$ near3 design | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 11:03 |
| - | 143 | (memory near3 specifi\$ near3 design) and controller | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 11:17 |

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|---|-----|--|--------------------------------|------------------|
| - | 11 | (memory near3 specifi\$ near3 design) and statist\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 11:30 |
| - | 251 | asic same memory near3 design\$ | USPAT; US-PGPUB; IBM_TDB | 2003/10/15 11:30 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| - | 0 | ("09745561").pn. | USPAT | 2003/10/15 13:12 |
| - | 1 | 0083112.pn. | USPAT | 2003/10/15 13:11 |
| - | 0 | 09745561.pn. | USPAT | 2003/10/15 13:12 |
| - | 0 | 09745561.an. | USPAT | 2003/10/15 13:12 |
| - | 0 | 20020083112.pn. | USPAT | 2003/10/15 13:15 |
| - | 2 | 20020083112.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/15 13:15 |
| - | 0 | ("asicsame(RAMnear5ROMnear5FLASHnear5EEPROM)") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 08:22 |
| - | 0 | ("asicsame(RAMnear5ROMnear5FLASHnear5EEPROM)") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 08:22 |
| - | 0 | ("ASICSAME(RAMnear5ROMnear5FLASHnear5EEPROM)") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 08:22 |
| - | 0 | ("ASIC(RAMnear5ROMnear5FLASHnear5EEPROM)").PN | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 09:31 |
| - | 0 | ("(9491390).AN.").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/23 10:37 |
| - | 0 | ("(9591621).AN.").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/23 10:37 |

09591621_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09591621 on October 09, 2003

Original Classifications

3 365/230.03
3 382/232
3 382/248
2 710/100

Cross-Reference Classifications

3 382/233
3 382/240
3 705/53
2 257/E27.097
2 360/133
2 382/248
2 710/104
2 714/718

Combined Classifications

5 382/248
4 382/240
3 365/230.03
3 382/232
3 382/233
3 705/53
2 257/E27.097
2 360/133
2 365/230.01
2 369/290
2 705/57
2 705/80
2 710/100
2 710/104
2 714/718
2 714/773

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6230003
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6427140
5909125
6125231
6182280
5638110

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5379304
5481552) .pn.

09591621_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09591621 on October 09, 2003

| | | |
|---|---------------------|---|
| 5 | 382/248 | (3 OR, 2 XR) |
| | Class 382 : | IMAGE ANALYSIS |
| | 382/232 | IMAGE COMPRESSION OR CODING |
| | 382/248 | .Transform coding |
| 4 | 382/240 | (1 OR, 3 XR) |
| | Class 382 : | IMAGE ANALYSIS |
| | 382/232 | IMAGE COMPRESSION OR CODING |
| | 382/240 | .Pyramid, hierarchy, or tree structure |
| 3 | 365/230.03 | (3 OR, 0 XR) |
| | Class 365 : | STATIC INFORMATION STORAGE AND RETRIEVAL |
| | 365/230.01 | ADDRESSING |
| | 365/230.03 | .Plural blocks or banks |
| 3 | 382/232 | (3 OR, 0 XR) |
| | Class 382 : | IMAGE ANALYSIS |
| | 382/232 | IMAGE COMPRESSION OR CODING |
| 3 | 382/233 | (0 OR, 3 XR) |
| | Class 382 : | IMAGE ANALYSIS |
| | 382/232 | IMAGE COMPRESSION OR CODING |
| | 382/233 | .Including details of decompression |
| 3 | 705/53 | (0 OR, 3 XR) |
| | Class 705 : | DATA PROCESSING: FINANCIAL, BUSINESS |
| | | PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN |
| | 705/50 | BUSINESS PROCESSING USING CRYPTOGRAPHY |
| | 705/51 | .Usage protection of distributed data files |
| | 705/52 | ..Usage or charge determination |
| | 705/53 | ...Including third party for collecting or |
| | | distributing payment (e.g., clearinghouse) |
| 2 | 257/E27.097 | (0 OR, 2 XR) |
| | Class 257 : | ACTIVE SOLID-STATE DEVICES |
| | 257/E27.006 | .Including piezo-electric, electro-resistive, |
| | | or magneto-resistive component (EPO) |
| | 257/E27.009 | .Including semiconductor component with at |
| | | least one potential barrier or surface |
| | barrier adapted for | |
| | | rectifying, oscillating, amplifying, o |
| | r switching, or | |

09591621_CLSTITLES

Including integrated passive circuit e

lements (EPO)

257/E27.01 ..With semiconductor substrate only (EPO)
 257/E27.07 ...Including a plurality of individual
 components in a repetitive configuration

(EPO)

257/E27.081Including field-effect component (EPO)
 257/E27.084Dynamic random access memory, DRAM,
 structure (EPO)
 257/E27.097Peripheral structure (EPO)

2 360/133 (0 OR, 2 XR)

Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
 RETRIEVAL

360/131 RECORD MEDIUM
 360/132 .In container
 360/133 ..For disk

2 365/230.01 (1 OR, 1 XR)

Class 365 : STATIC INFORMATION STORAGE AND RETRIEVAL
 365/230.01 ADDRESSING

2 369/290 (1 OR, 1 XR)

Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/272 STORAGE MEDIUM STRUCTURE

369/289 .Adjuncts or adapters
 369/290 ..For central area of disc (e.g., hole size or
 drive sticker)

2 705/57 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
 705/51 .Usage protection of distributed data files
 705/57 ..Copy protection or prevention

2 705/80 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/80 ELECTRONIC NEGOTIATION

2 710/100 (2 OR, 0 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS
 TRANSACTION PROCESSING)

09591621_CLSTITLES

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2  710/104      (0 OR, 2 XR)
    Class 710 :  ELECTRICAL COMPUTERS AND DIGITAL DATA
                  PROCESSING SYSTEMS:  INPUT/OUTPUT
    710/100      INTRASYSTEM CONNECTION (E.G., BUS AND BUS
                  TRANSACTION PROCESSING)
    710/104      .System configuring

2  714/718      (0 OR, 2 XR)
    Class 714 :  ERROR DETECTION/CORRECTION AND FAULT
                  DETECTION/RECOVERY
    714/699      PULSE OR DATA ERROR HANDLING
    714/718      .Memory testing

2  714/773      (1 OR, 1 XR)
    Class 714 :  ERROR DETECTION/CORRECTION AND FAULT
                  DETECTION/RECOVERY
    714/699      PULSE OR DATA ERROR HANDLING
    714/746      .Digital data error correction
    714/752      ..Forward correction by block code
    714/763      ...Memory access
    714/773      ....Solid state memory

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09591621_LIST

PLUS Search Results for S/N 09591621, Searched October 09, 2003

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5528550
5745058
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09591621_LIST

6182280
5638110
5379304
5481552

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abstract 1
access 9
accesses 5
according 7
additional 1
address 1
advantageous 2
advantages 2
ai 1
all 1
allow 2
also 1
amount 5
an 13
and 45
another 3
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apparatus 5
apparatuses 1
application 4
applications 1
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appreciate 1
appropriate 1
are 6
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art 7
as 13
asic 7
assistant 1
associated 10
at 12
atty 8
available 2
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based 1
be 16
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been 2
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better 1
bound 1
broadest 1
broadly 1
by 5

can 2
capable 12
cards 2
carry 1
cell 1
centralized 1
certain 2
chac 1
characteristics 3
circuit 4
circuits 1
claims 1
code 10
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comparing 2
comparison 3
compilation 1
compiler 2
compilers 2
comprise 1
comprises 5
comprising 1
conception 1
configuration 7
connect 1
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consume 2
consumption 1
contain 2
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controls 1
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costs 1
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data 6
dc 1
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definitions 3
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demand 1
depart 1

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 during 3
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 electronically 1
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 end 1
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flash 2
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follows 1
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forth 1
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from 3
functionality 1
further 5
future 1
generally 2
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generates 2
generating 1
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have 4
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id 1
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important 1
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in 26
include 3
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inclusive 1
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indicates 1
instances 1
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interconnect 1
interleave 1
invention 19
is 18
issue 1
it 4
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its 1
juxtapose 1
larger 1
lb 1
least 12
less 1
like 2
limitation 1
linked 1
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lo 2
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low 1
luded 1
major 1
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manner 1
many 2
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mean 2
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means 1
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monitors 1
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much 2
must 1
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need 3
needed 1
neral 1
network 1
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object 4
occupy 1
of 76
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only 2
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other 3
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particular 3
particularly 2
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personal 1
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phrases 3
possible 2
power 3
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prior 2
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property 1
provide 1

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quality 1
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ran 1
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remotely 1
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requires 1
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result 1
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run 1
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same 2
satisfies 1
satisfying 2
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second 3
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selecting 2
set 3
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sham 1
should 4
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simulates 1
simulating 2
simulation 3
size 3
sizes 2
skill 1
skilled 3
slower 2
smallest 1
smart 1
so 1
software 3
some 1
source 1

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 specific 2
 specifically 1
 speed 1
 spirit 1
 state 1
 static 1
 statistical 6
 still 2
 structures 1
 subject 1
 such 6
 suitable 2
 summary 1
 switches 1
 system 21
 systems 4
 tailed 1
 target 2
 tb 1
 technical 2
 technology 1
 tedetermined 1
 tell 1
 telling 1
 tend 1
 term 2
 terms 2
 test 9
 tfijash 1
 than 2
 that 22
 the 128
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 therefore 1
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 therewith 1
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 they 2
 this 3
 those 4
 throughout 2
 time 3
 times 1
 to 35
 tool 1

09591621_WDS

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